



3672 JFW

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/090,054	
	Filing Date	March 1, 2002	
	First Named Inventor	Michael Fripp, et al.	
	Art Unit	3672	
	Examiner Name	Daniel P. Stephenson	
Total Number of Pages in This Submission	16	Attorney Docket Number	AHALL.0138

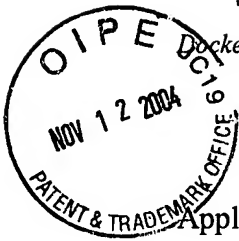
ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Postcard Acknowledgement
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<b>Remarks</b> Response to Restriction Requirement dated October 7, 2004	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Carstens & Cahoon, LLP		
Signature			
Printed name	David W. Carstens		
Date	November 8, 2004	Reg. No.	34,134

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Sarah Lau	Date	November 8, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commisssioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael Fripp, et al.  
Serial Number: 10/090,054  
Filing Date: March 1, 2002  
Title: Valve and Position Control Using Magnetorheological Fluids  
Examiner: Daniel P. Stephenson  
Art Unit: 3672

---

Commissioner for Patents  
Mail Stop Amendment – Non Fee  
PO Box 1450  
Alexandria, VA 22313-1450

**ELECTION WITH TRAVERSE**  
**IN RESPONSE TO RESTRICTION REQUIREMENT**

Sir:

No extension of time is believed to be due, but any necessary extension is hereby requested. No fee is believed to be due, but the Commissioner is hereby authorized to charge any necessary fee to Deposit Account No. 50-0392 of Carstens & Cahoon. LLP.

In response to the Restriction Requirement mailed October 7, 2004, Applicants offer the following amendments and remarks:

**Amendment to the Claims** begins on page 2 of this paper.

**Remarks** begins on page 14 of this paper.